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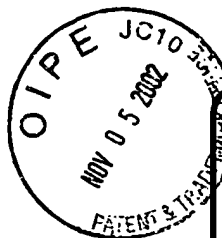
TC 1700

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	09/815,886
Filing Date	3/22/2001
First Named Inventor	Krasnov
Art Unit	1745
Examiner Name	Unknown
Attorney Docket Number	Front.4.US

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5512147 A	04-30-1996	Bates John B, et al.	col. 3, line 33-67
		US- 5612152 A	03-18-1997	Bates John B	col. 3, line 21-43
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FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		WO 02 21627 A	03-14-2002	Front Edge Technology	p4 ln6-30; p5 ln16-27	X
		WO 00 60689 A	10-12-2000	Neudecker, et al.	p2 ln18-24; p5 ln7-25	X
		FR 2 403 652 A	04-13-1979	Anvar	p4 ln38-p5 ln5; p7 ln20 ln26	
		JP 59 226472 A	12-19-1984	Hitachi Seisakusho KK	abstract	
		JP 2001 044073 A	02-16-2001	Sony Corp	abstract	

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6/18/03

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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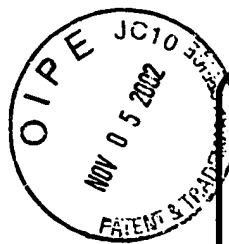
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

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Application Number	09/815,886
Filing Date	3/22/2001
First Named Inventor	Krasnov
Group Art Unit	1745
Examiner Name	Unknown
Attorney Docket Number	Front 4 US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

[illegible]

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